

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012486

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04M1/2745

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 222 921 B1 (MUGURA KATZUTO ET AL) 24 April 2001 (2001-04-24) column 3, line 19 - column 5, line 2; claim 3; figures 1a,3,4	1-10
Y	US 6 288 718 B1 (LAURSEN ANDREW L ET AL) 11 September 2001 (2001-09-11) column 4, line 45 - column 7, line 11; figures 2,3	1-10
A	EP 1 229 703 A (NOKIA CORPORATION) 7 August 2002 (2002-08-07) paragraphs '0023!', '0024! paragraphs '0026! - '0028!; figures 3a,4a	1-3,6-8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 February 2005

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24/02/2005

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			WO	0010310 A1	24-02-2000
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			US	2002128047 A1	12-09-2002